

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/14/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/14/22	10/7/22	Difference	Percent Change	10/15/21	Difference	Percent Change
Crude Oil	842.5	847.8	-5.3	-0.6	1,041.8	-199.3	-19.1
Commercial (Excluding SPR) ¹	437.4	439.1	-1.7	-0.4	426.5	10.8	2.5
Strategic Petroleum Reserve (SPR) ²	405.1	408.7	-3.6	-0.9	615.3	-210.1	-34.2
Total Motor Gasoline ³	209.4	209.5	-0.1	-0.1	217.7	-8.4	-3.8
Reformulated	0.0	0.0	0.0	-14.8	0.0	0.0	9.5
Conventional	16.6	16.5	0.0	0.3	16.6	-0.1	-0.4
Blending Components	192.8	192.9	-0.2	-0.1	201.1	-8.3	-4.1
Fuel Ethanol	21.8	21.9	0.0	-0.1	20.1	1.8	8.8
Kerosene-Type Jet Fuel	36.2	36.1	0.2	0.4	41.0	-4.8	-11.7
Distillate Fuel Oil ³	106.2	106.1	0.1	0.1	125.4	-19.2	-15.3
15 ppm sulfur and Under ³	94.9	94.4	0.5	0.5	113.7	-18.8	-16.6
> 15 ppm to 500 ppm sulfur	2.6	2.4	0.2	6.3	3.3	-0.7	-21.7
> 500 ppm sulfur	8.7	9.2	-0.5	-5.9	8.4	0.3	3.9
Residual Fuel Oil	29.1	29.1	0.0	0.0	28.3	0.8	2.7
Propane/Propylene ⁴	86.0	85.5	0.5	0.6	73.6	12.3	16.8
Other Oils ⁵	300.5	301.9	-1.4	-0.5	296.2	4.2	1.4
Unfinished Oils	83.9	84.0	-0.1	-0.2	91.6	-7.7	-8.4
Total Stocks (Including SPR) ^{2,3,4}	1,631.6	1,637.7	-6.1	-0.4	1,844.2	-212.6	-11.5
Total Stocks (Excluding SPR) ^{3,4}	1,226.5	1,229.0	-2.5	-0.2	1,228.9	-2.4	-0.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/14/22	10/7/22	Difference	10/15/21	Difference	10/14/22	10/15/21	Percent Change	10/14/22	10/15/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,000	11,900	100	11,300	700	11,975	11,275	6.2	11,879	10,976	8.2
(2) Alaska	408	432	-24	431	-22	427	442	-3.4	437	446	-2.0
(3) Lower 48	11,600	11,500	100	10,900	700	11,575	10,850	6.7	11,462	10,537	8.8
(4) Net Imports (Including SPR)	1,770	3,191	-1,422	2,765	-995	2,040	3,675	-44.5	2,954	3,212	-8.1
(5) Imports	5,908	6,063	-156	5,825	83	6,092	6,352	-4.1	6,331	6,102	3.7
(6) Commercial Crude Oil	5,908	6,063	-156	5,825	83	6,092	6,352	-4.1	6,331	6,102	3.7
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,138	2,872	1,266	3,060	1,078	4,052	2,677	51.4	3,377	2,890	16.9
(10) Stock Change (+/build; -/draw)	-756	313	-1,068	-304	-452	-551	296	--	-589	-285	--
(11) Commercial Stock Change	-246	1,411	-1,658	-62	-185	235	449	--	70	-205	--
(12) SPR Stock Change	-509	-1,099	589	-242	-267	-787	-153	--	-659	-79	--
(13) Adjustment ⁷	1,025	904	121	622	404	1,170	649	--	473	547	--
(14) Crude Oil Input to Refineries	15,550	15,683	-132	14,990	560	15,736	15,302	2.8	15,894	15,020	5.8

Other Supply

(15) Production	8,370	8,295	76	7,657	713	8,199	7,589	8.0	7,975	7,222	10.4
(16) Natural Gas Plant Liquids ⁸	6,144	6,144	0	5,455	689	6,063	5,465	11.0	5,785	5,192	11.4
(17) Renewable Fuels/Oxygenate Plant	1,227	1,143	84	1,246	-19	1,130	1,149	-1.6	1,187	1,062	11.8
(18) Fuel Ethanol	1,016	932	84	1,096	-81	923	1,005	-8.2	1,002	968	3.6
(19) Other ⁹	211	211	0	150	61	207	144	44.2	185	94	95.7
(20) Refinery Processing Gain	999	1,007	-9	956	43	1,005	975	3.1	1,003	967	3.7
(21) Net Imports ¹⁰	-3,499	-5,194	1,695	-2,371	-1,128	-4,469	-2,409	--	-3,777	-2,626	--
(22) Imports ¹⁰	1,831	1,862	-31	1,894	-63	1,727	2,379	-27.4	2,052	2,448	-16.2
(23) Exports ¹⁰	5,330	7,056	-1,726	4,265	1,065	6,196	4,788	29.4	5,829	5,073	14.9
(24) Stock Change (+/build; -/draw) ^{3,11}	-115	-264	148	-1,339	1,224	-714	-205	--	43	-195	--
(25) Adjustment ¹²	224	224	0	217	7	229	219	--	222	202	--

Products Supplied

(26) Total ¹³	20,761	19,271	1,490	21,832	-1,071	20,408	20,906	-2.4	20,271	20,013	1.3
(27) Finished Motor Gasoline ¹⁴	8,678	8,276	401	9,634	-957	8,811	9,411	-6.4	8,736	8,924	-2.1
(28) Kerosene-Type Jet Fuel	1,411	1,525	-114	1,414	-3	1,578	1,467	7.5	1,538	1,325	16.1
(29) Distillate Fuel Oil	4,072	4,370	-298	4,278	-206	4,181	4,137	1.1	3,942	4,020	-1.9
(30) Residual Fuel Oil	372	225	147	361	11	349	346	1.1	342	269	27.1
(31) Propane/Propylene	1,486	895	591	1,088	398	1,057	1,147	-7.8	1,132	1,197	-5.5
(32) Other Oils ¹⁵	4,743	3,981	762	5,056	-313	4,432	4,398	0.8	4,582	4,278	7.1

Net Imports of Crude and Petroleum Products

(33) Total	-1,729	-2,002	273	394	-2,123	-2,429	1,266	-291.9	-823	587	-240.3
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Source: See page 29.